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DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS (TM), the specification of which was filed on February 12, 2001 as Application Serial No. 09/782,588

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			<u>Priority Claimed</u>	
<hr/> (Number)	<hr/> (Country)	<hr/> (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
<hr/> (Number)	<hr/> (Country)	<hr/> (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
<hr/> (Number)	<hr/> (Country)	<hr/> (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-68950-1/DJB/RMS/DCF

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

ROBERT KAIN



Inventor's signature:

Oct 1, 2001

Date:

13090 Via Grimaldi ~~San~~ Del Mar, Ca 92014

Residence:

Citizenship:

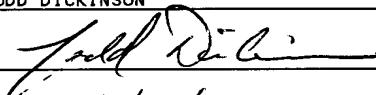
United States of America

Post Office Address:

same as above listed Residence

Full name of second inventor:

TODD DICKINSON



10/01/01

Inventor's signature:

3435 Lebon Dr. 1133, San Diego CA 92122,

Residence:

Citizenship:

United States of America

Post Office Address:

same as Residence

POWER OF ATTORNEY BY ASSIGNEE
(not accompanying application)

The undersigned assignee of the entire interest in application for letters patent entitled:
ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS™
and having the named inventor(s): ROBERT KAIN and TODD DICKINSON, and having Application
No. 09/782,588 and filing date of February 12, 2001

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 CFR §1.32:

Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050, Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; and David C. Foster, Reg. No. 44,685; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR §3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP
Four Embarcadero Center, Suite 3400
San Francisco, California 94111-4187

Assignee: Illumina, Inc.

By: Noemi C. Espinosa
(typed name)

Signature: Noemi C. Espinosa

Title: Vice President of Intellectual Property

Address: 9390 Towne Centre Drive, Suite 200, San Diego, California 92121

Date: October 1, 2001

File No. A-68950-1/DJB/RMS/DCF

ASSIGNMENT
(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, ROBERT KAIN, resident of 13090 Via Grimaldi, ^{Del Mar #29}
County of San Diego, State of California; and TODD DICKINSON, resident of 13090 Via Grimaldi, ^{San Diego}
^{Ca 92014}
~~TAD
5435 Lebara Dr.
#1173
San Diego, CA
92121~~
County of San Diego, State of California, (hereinafter
termed "Inventors"), have invented certain new and useful improvements in
ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF
ARRAYS™ and has executed an application for a United States patent disclosing
and identifying this invention and having Serial No. 09/782,588 and a filing date of
February 12, 2001; and

WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.
4. Said Inventors each warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

Date: Oct 1, 2001

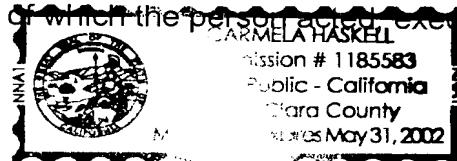

ROBERT KAIN

County of San Diego,)
State of California.) ss.

On this 1st day of October, in the year 2001, before me,
Carmela Haskell, Notary Public of the State of California, personally appeared ROBERT KAIN, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



(seal)

Date: 10/1/01, 2001

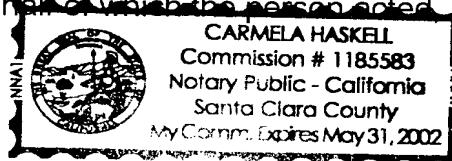

TODD DICKINSON

County of San Diego,)
State of California) ss.

On this 1st day of October, in the year 2001, before me,
Carmela Haskell, Notary Public of the State of California, personally appeared TODD DICKINSON, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



(seal)

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